

Fire Extinguisher Inspection and Maintenance



OSHA 29 CFR 1910.157

If you use an extinguisher, even one time, it MUST be removed and serviced

Inspections

- Know the location of all fire extinguishers
- Visually inspect every month
- Make sure classification is suitable for the immediate area and fire exposure
- Remove extinguisher from wall to inspect the outside shell for damage
- Check the bottom of the canister for corrosion
- Check that hose and nozzle are securely attached and free of cracks or defects
- Check that the gauge is reading in the green, and that is if fully charged
- If possible, use scales to weigh the canister, the weight should match that printed on the canister's label
- Check that the pin is in place along with a plastic seal
- Ensure that extinguisher has a tag, and that it is securely attached
- Document inspection on the fire extinguisher tag
- Report any missing, empty, or damaged fire extinguishers

Maintenance

- Annual Maintenance checks must be performed every year
- Maintenance records must be retained for one year after the last entry or the life of the extinguisher shell, whichever is less
 - Hydrostatic Testing must be performed at required intervals based on the type of extinguisher (usually every five years).
- Hydrostatic Testing must also be performed when extinguishers show evidence of corrosion or mechanical injury

When extinguishers are removed from service for maintenance and recharging, alternate fire protection MUST be provided

